Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 01 Feb 2023 until 23:59 on Thursday 02 Feb 2023

Forecast Issued on Tuesday 31 Jan 2023 at 16:41

Confidence: High for mild, breezy and mostly cloudy conditions through the coming days with occasional rain. Confidence falls for timing of a cold front moving southeast across the UK on Saturday bringing more settled, slightly colder conditions

Headline for Wednesday 01 Feb 2023: Mostly cloudy with outbreaks of rain and drizzle. Westerly gales easing a little

Mountain weather hazards on Wednesday 01 Feb 2023

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Partly cloudy (night)	Light rain	Cloudy	Light rain	Light rain	Drizzle	Drizzle
Precipitation probability							
30%	20%	80%	40%	70%	70%	50%	50%

Forecast for Wednesday 01 Feb 2023

Weather: A few clear spells overnight but generally cloudy with occasional rain, sleet and summit snow. Then a mostly cloudy day, the best chance of any brighter spells expected across eastern hills through the morning, with outbreaks of mainly light rain and drizzle.

Chance of cloud-free hill tops above 600m: Little chance in west but 40% across eastern hills

Low Cloud and visibility: Periods or persistent cloud above about 450-600m with, especially in west, patches below, the cloud in the east becoming more occasional above about 750m at times, especially in the morning. Away from cloud visibility good falling to several kilometres in rain and drizzle and perhaps a kilometre in overnight summit snow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 01 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/41 W	27/38 W	33/47 W	29/41 W	28/41 W	26/38 W	24/35 W	23/34 W	24/35 W
300	18/38 W	16/33 W	20/42 W	17/36 W	18/35 W	17/34 W	15/32 W	15/30 W	16/32 W
Valley	16/34 W	14/31 W	18/39 W	15/32 W	15/32 W	14/30 W	12/26 W	11/25 W	12/26 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-6	1/-6	2/-6	2/-5	3/-4	3/-4	3/-3	4/-2	4/-2
300	4/-1	4/-1	4/-1	5/-0	5/0	5/1	5/1	6/1	6/1
Valley	5/1	5/1	6/1	6/2	6/3	7/3	7/3	7/4	7/4
Freezing Level*	800m	800m	900m	1000m	1000m	1100m	1200m	1200m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 60mph over ridges and summits through the morning.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 31 Jan 2023	6.6mm	7.6mm	12.8mm

Forecast for Thursday 02 Feb 2023

Weather: A mostly cloudy day with occasional, mainly light rain and drizzle. Best of any brighter spells likely across more eastern hills.

Maximum wind: Westerly or southwesterly 25-30mph, gusts around 45mph over ridges and summits, easing a little through the afternoon.

Chance of cloud-free hill tops above 600m: Little chance in west but nearer 40% in east

Low Cloud and visibility: Periods or persistent cloud above about 600-750m lowering, especially in west, to 450m in precipitation, the cloud in the east becoming more occasional above about 750m at times. Away from cloud visibility good falling to several kilometres in rain and drizzle.

Temperature: **Valleys:** Around 6 or 7 Celsius at dawn rising to plus 10 or 11 Celsius by day
At 600m: Plus 4 or 5 Celsius
Freezing level: Above the summits

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